

**WEEKLY PROGRESS UPDATE
FOR NOVEMBER 14- NOVEMBER 20, 1997**

**EPA REGION I ADMINISTRATIVE ORDER SDWA I-97-1019
MASSACHUSETTS MILITARY RESERVATION
TRAINING RANGE AND IMPACT AREA**

The following summary of progress is for the period from November 14 to November 20, 1997.

1. SUMMARY OF ACTIONS TAKEN

UXO Surveys

No UXO surveys were performed this week.

Drilling

Ogden and D.L. Maher (the drilling contractor) continued work on the site. TRC (EPA's oversight contractor) and the U.S. Geological Survey were present on site to observe drilling and groundwater sampling activities. As of November 20 the Barber rig had completed construction of MW-7M at 170-175 feet below ground surface (bgs) and MW-7M1 at 240-245 feet bgs, and the Sonic rig had completed construction of MW-18M at 107-112 feet bgs and MW-18M1 at 171-176 feet bgs.

Sampling

Sampling during the week focussed on soil sampling at 18-24 inches at monitoring well locations and Areas 1, 9 and 10; and groundwater sampling at MW-2D, MW-16S, MW-16D, MW-24S, LRWS 6-1, LRWS 10-1, and Bourne Wells 97-1, 97-2 and 97-5.

Water Level Measurements

Water level recording devices that were installed in LRWS-2, CS-19 (MW-7E), and CS-10 (AEHA- 11) continue to record water levels.

Plans and Reports

NGB is finalizing Field Sampling Plans based on EPA Comments. Resolution of comments letters are being prepared for the Final Background FSP, the Draft Gun/Mortar Position FSP, and the Draft Area 5 FSP. The Final Demo Area FSP is being prepared. NGB awaits EPA comments on the Draft Storm water FSP and the Draft Ponds/Swamps FSP.

2. SUMMARY OF DATA RECEIVED

Preliminary non-validated data that were received in electronic form during the week for samples that had detections are summarized in Table 1. This table will be modified in coming weeks to indicate for water samples whether the detected concentrations exceed a Maximum Contaminant Level, Health Advisory, or background concentration. No results were received in electronic form for water samples this week.

Explosive Compounds

Explosives data that were received during the week for one groundwater sample are not included in Table 1, as there were no detections in this sample from MW-4S by EPA Method 8330.

Table 1 indicates the soil samples that had CRREL screening detections of RDX/HMX or TNT/DNT: these included 0-6 inch surface soil samples from Areas 4 and 12; and 18-24 shallow subsurface soil samples from Areas 2, 3, 9, and 14. Samples with detections are now undergoing analysis by Method 8330.

Inorganic Compounds

Table 1 indicates the soil samples that had inorganic compounds detected.

Other Analytes

Acetone and naphthalene were detected in the 10-12 foot soil sample from MW-2. Acetone was also detected in the 10-12 foot soil sample from MW-8, and the 130-135 foot soil sample from MW-16. Six pesticide compounds were detected in the 20-22 foot soil sample from MW-16. This sample also contained two phthalates, N-nitrosodiphenylamine, and acetone. One pesticide compound, one phthalate, and acetone were detected in the 10-12 foot soil sample from MW-27, and acetone was detected in the duplicate of this sample.

3. DELIVERABLES SUBMITTED

Deliverables submitted during the reporting period included the following:

Weekly Progress Update (November 7 - November 13)

November 14, 1997

4. SCHEDULED ACTIONS

During the next week, groundwater sampling will continue at monitoring wells located at MW-10I, MW-22S, 97-3, LRWS 2-6, LRWS 5-1 and LRWS 7-1.

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|--------------------------|-------------|
| B03ABA | 11/7/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B03ABA | 11/7/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B03EBA | 11/10/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B03EBA | 11/10/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B03FBA | 11/10/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B03GBA | 11/10/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B03JBA | 11/10/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B03JBA | 11/10/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B03KBA | 11/10/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B03KBA | 11/10/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B03LBA | 11/10/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B04AAA | 10/21/97 | Ammonia-Nitrogen | |
| B04AAA | 10/21/97 | Nitrate/Nitrite Nitrogen | |
| B04AAA | 10/21/97 | Phosphate, Total as P | |
| B04BAA | 10/21/97 | Ammonia-Nitrogen | |
| B04BAA | 10/21/97 | Nitrate/Nitrite Nitrogen | |
| B04BAA | 10/21/97 | Phosphate, Total as P | |
| B04BAA | 10/21/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B04CAA | 10/21/97 | Ammonia-Nitrogen | |
| B04CAA | 10/21/97 | Nitrate/Nitrite Nitrogen | |
| B04CAA | 10/21/97 | Phosphate, Total as P | |
| B04DAA | 10/21/97 | Ammonia-Nitrogen | |
| B04DAA | 10/21/97 | Nitrate/Nitrite Nitrogen | |
| B04DAA | 10/21/97 | Phosphate, Total as P | |
| B04EAA | 10/21/97 | Ammonia-Nitrogen | |
| B04EAA | 10/21/97 | Phosphate, Total as P | |
| B04FAA | 10/21/97 | Ammonia-Nitrogen | |
| B04FAA | 10/21/97 | Phosphate, Total as P | |
| B04FAA | 10/21/97 | Nitroaromatic Screen | |
| B06AAA | 10/24/97 | Ammonia-Nitrogen | |
| B06AAA | 10/24/97 | Nitrate/Nitrite Nitrogen | |
| B06BAA | 10/24/97 | Ammonia-Nitrogen | |
| B06BAA | 10/24/97 | Nitrate/Nitrite Nitrogen | |
| B06CAA | 10/24/97 | Ammonia-Nitrogen | |
| B06CAA | 10/24/97 | Nitrate/Nitrite Nitrogen | |
| B06DAA | 10/24/97 | Ammonia-Nitrogen | |
| B06DAA | 10/24/97 | Nitrate/Nitrite Nitrogen | |
| B06EAA | 10/24/97 | Ammonia-Nitrogen | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|--------------------------|--------|
| B06EAA | 10/24/97 | Nitrate/Nitrite Nitrogen | |
| B06EAD | 10/24/97 | Ammonia-Nitrogen | |
| B06EAD | 10/24/97 | Nitrate/Nitrite Nitrogen | |
| B07AAA | 10/22/97 | Soil Ammonia-Nitrogen | |
| B07AAA | 10/22/97 | Soil Nitrate/Nitrite | |
| B07AAA | 10/22/97 | Soil Phosphate, Total P | |
| B07AAA | 10/22/97 | Solids, Percent | |
| B07BAA | 10/22/97 | Soil Ammonia-Nitrogen | |
| B07BAA | 10/22/97 | Soil Nitrate/Nitrite | |
| B07BAA | 10/22/97 | Soil Phosphate, Total P | |
| B07CAA | 10/22/97 | Soil Ammonia-Nitrogen | |
| B07CAA | 10/22/97 | Soil Nitrate/Nitrite | |
| B07CAA | 10/22/97 | Soil Phosphate, Total P | |
| B07DAA | 10/22/97 | Soil Ammonia-Nitrogen | |
| B07DAA | 10/22/97 | Soil Nitrate/Nitrite | |
| B07DAA | 10/22/97 | Soil Phosphate, Total P | |
| B07EAA | 10/22/97 | Soil Ammonia-Nitrogen | |
| B07EAA | 10/22/97 | Soil Nitrate/Nitrite | |
| B07EAA | 10/22/97 | Soil Phosphate, Total P | |
| B07EAD | 10/22/97 | Soil Ammonia-Nitrogen | |
| B07EAD | 10/22/97 | Soil Nitrate/Nitrite | |
| B07EAD | 10/22/97 | Soil Phosphate, Total P | |
| B08AAA | 10/23/97 | Ammonia-Nitrogen | |
| B08AAA | 10/23/97 | Nitrate/Nitrite Nitrogen | |
| B08BAA | 10/23/97 | Ammonia-Nitrogen | |
| B08BAA | 10/23/97 | Nitrate/Nitrite Nitrogen | |
| B08CAA | 10/23/97 | Ammonia-Nitrogen | |
| B08CAA | 10/23/97 | Nitrate/Nitrite Nitrogen | |
| B08DAA | 10/23/97 | Ammonia-Nitrogen | |
| B08DAA | 10/23/97 | Nitrate/Nitrite Nitrogen | |
| B08EAA | 10/23/97 | Ammonia-Nitrogen | |
| B08EAA | 10/23/97 | Nitrate/Nitrite Nitrogen | |
| B08EAD | 10/23/97 | Ammonia-Nitrogen | |
| B08EAD | 10/23/97 | Nitrate/Nitrite Nitrogen | |
| B11AAA | 10/27/97 | Soil Ammonia-Nitrogen | |
| B11BAA | 10/27/97 | Soil Ammonia-Nitrogen | |
| B11CAA | 10/27/97 | Soil Ammonia-Nitrogen | |
| B11DAA | 10/27/97 | Soil Ammonia-Nitrogen | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|--------------------------|--------|
| B11EAA | 10/27/97 | Soil Ammonia-Nitrogen | |
| B11EAD | 10/27/97 | Soil Ammonia-Nitrogen | |
| B15AAA | 10/27/97 | Soil Ammonia-Nitrogen | |
| B15BAA | 10/27/97 | Soil Ammonia-Nitrogen | |
| B15BAD | 10/27/97 | Soil Ammonia-Nitrogen | |
| B41AAA | 11/3/97 | TOC by Lloyd Kahn | |
| B41AAD | 11/3/97 | TOC by Lloyd Kahn | |
| B41ABA | 11/3/97 | TOC by Lloyd Kahn | |
| B41BAA | 11/3/97 | TOC by Lloyd Kahn | |
| B41CAA | 11/4/97 | TOC by Lloyd Kahn | |
| B41CBA | 11/4/97 | TOC by Lloyd Kahn | |
| B41DAA | 11/4/97 | TOC by Lloyd Kahn | |
| B41DBA | 11/4/97 | TOC by Lloyd Kahn | |
| B41EAA | 11/4/97 | TOC by Lloyd Kahn | |
| B41EBA | 11/4/97 | TOC by Lloyd Kahn | |
| B41FAA | 11/5/97 | TOC by Lloyd Kahn | |
| B41FBA | 11/5/97 | TOC by Lloyd Kahn | |
| B41GAA | 11/5/97 | TOC by Lloyd Kahn | |
| B41GBA | 11/5/97 | TOC by Lloyd Kahn | |
| B41HAA | 11/5/97 | TOC by Lloyd Kahn | |
| B41HBA | 11/5/97 | TOC by Lloyd Kahn | |
| B41IAA | 11/5/97 | TOC by Lloyd Kahn | |
| B41IBA | 11/5/97 | TOC by Lloyd Kahn | |
| B41JAA | 11/5/97 | TOC by Lloyd Kahn | |
| S02DLA | 10/9/97 | Phosphate, Total as P | |
| S02DMA | 10/9/97 | Phosphate, Total as P | |
| S02DNA | 10/16/97 | Phosphate, Total as P | |
| S02DOA | 10/16/97 | Phosphate, Total as P | |
| S13DCA | 10/20/97 | Ammonia-Nitrogen | |
| S13DCA | 10/20/97 | Nitrate/Nitrite Nitrogen | |
| S13DCA | 10/20/97 | Phosphate, Total as P | |
| S13DDA | 10/21/97 | Soil Ammonia-Nitrogen | |
| S13DDA | 10/21/97 | Soil Nitrate/Nitrite | |
| S13DDA | 10/21/97 | Soil Phosphate, Total P | |
| S13DEA | 10/21/97 | Soil Ammonia-Nitrogen | |
| S13DEA | 10/21/97 | Soil Nitrate/Nitrite | |
| S13DEA | 10/21/97 | Soil Phosphate, Total P | |
| S13DFA | 10/21/97 | Ammonia-Nitrogen | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|--------------------------|-------------|
| S13DFA | 10/21/97 | Nitrate/Nitrite Nitrogen | |
| S13DFA | 10/21/97 | Phosphate, Total as P | |
| S13DGA | 10/21/97 | Ammonia-Nitrogen | |
| S13DGA | 10/21/97 | Nitrate/Nitrite Nitrogen | |
| S13DGA | 10/21/97 | Phosphate, Total as P | |
| S13DHA | 10/21/97 | Ammonia-Nitrogen | |
| S13DHA | 10/21/97 | Nitrate/Nitrite Nitrogen | |
| S13DHA | 10/21/97 | Phosphate, Total as P | |
| S13DIA | 10/21/97 | Soil Ammonia-Nitrogen | |
| S13DIA | 10/21/97 | Soil Nitrate/Nitrite | |
| S13DIA | 10/21/97 | Soil Phosphate, Total P | |
| S13DJA | 10/21/97 | Ammonia-Nitrogen | |
| S13DJA | 10/21/97 | Phosphate, Total as P | |
| S19DCA | 10/23/97 | Ammonia-Nitrogen | |
| S19DCA | 10/23/97 | Nitrate/Nitrite Nitrogen | |
| S19DDA | 10/23/97 | Soil Ammonia-Nitrogen | |
| S19DDA | 10/23/97 | Soil Nitrate/Nitrite | |
| S19DEA | 10/23/97 | Soil Ammonia-Nitrogen | |
| S19DEA | 10/23/97 | Soil Nitrate/Nitrite | |
| S19DFA | 10/23/97 | Soil Ammonia-Nitrogen | |
| S19DFA | 10/23/97 | Soil Nitrate/Nitrite | |
| S30DCA | 10/27/97 | Soil Ammonia-Nitrogen | |
| B02DBA | 11/12/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02EBA | 11/12/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02FBA | 11/12/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02FBA | 11/12/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B02GBA | 11/12/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02HBA | 11/12/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02IBA | 11/12/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02JBA | 11/12/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02KBA | 11/13/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02KBA | 11/13/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B02LBA | 11/13/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02LBA | 11/13/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B02MBA | 11/13/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02MBA | 11/13/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B02NBA | 11/13/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B02OBA | 11/13/97 | Nitroaromatic Screen | CRRELRDXHMX |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|-------------------------|-------------|
| B03MBA | 11/10/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B03MBA | 11/10/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B03NBA | 11/10/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B03NBA | 11/10/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B06AAA | 10/24/97 | Phosphate, Total as P | |
| B06BAA | 10/24/97 | Phosphate, Total as P | |
| B06CAA | 10/24/97 | Phosphate, Total as P | |
| B06DAA | 10/24/97 | Phosphate, Total as P | |
| B06EAA | 10/24/97 | Phosphate, Total as P | |
| B06EAD | 10/24/97 | Phosphate, Total as P | |
| B08AAA | 10/23/97 | Phosphate, Total as P | |
| B08BAA | 10/23/97 | Phosphate, Total as P | |
| B08CAA | 10/23/97 | Phosphate, Total as P | |
| B08DAA | 10/23/97 | Phosphate, Total as P | |
| B08EAA | 10/23/97 | Phosphate, Total as P | |
| B08EAD | 10/23/97 | Phosphate, Total as P | |
| B09ABA | 11/14/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B09ABD | 11/14/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B09CBA | 11/14/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B11AAA | 10/27/97 | Soil Phosphate, Total P | |
| B11BAA | 10/27/97 | Soil Phosphate, Total P | |
| B11CAA | 10/27/97 | Soil Phosphate, Total P | |
| B11DAA | 10/27/97 | Soil Phosphate, Total P | |
| B11EAA | 10/27/97 | Soil Phosphate, Total P | |
| B11EAD | 10/27/97 | Soil Phosphate, Total P | |
| B12DAA | 11/13/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B12EAA | 11/13/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B14CBA | 11/11/97 | Nitroaromatic Screen | CRRELRDXHMX |
| B14DBA | 11/11/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B14EBA | 11/11/97 | Nitroaromatic Screen | CRRELTNTDNT |
| B15AAA | 10/27/97 | Soil Phosphate, Total P | |
| B15BAA | 10/27/97 | Soil Phosphate, Total P | |
| B15BAD | 10/27/97 | Soil Phosphate, Total P | |
| S19DCA | 10/23/97 | Phosphate, Total as P | |
| S19DDA | 10/23/97 | Soil Phosphate, Total P | |
| S19DEA | 10/23/97 | Soil Phosphate, Total P | |
| S19DFA | 10/23/97 | Soil Phosphate, Total P | |
| S30DCA | 10/27/97 | Soil Phosphate, Total P | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|-------------|--------|
| S02DCA | | Ag | |
| S02DCA | | Al | |
| S02DCA | | As | |
| S02DCA | | Ba | |
| S02DCA | | Be | |
| S02DCA | | Ca | |
| S02DCA | | Cd | |
| S02DCA | | CN | |
| S02DCA | | Co | |
| S02DCA | | Cr | |
| S02DCA | | Cu | |
| S02DCA | | Fe | |
| S02DCA | | Hg | |
| S02DCA | | K | |
| S02DCA | | Mg | |
| S02DCA | | Mn | |
| S02DCA | | Na | |
| S02DCA | | Ni | |
| S02DCA | | Pb | |
| S02DCA | | Sb | |
| S02DCA | | Se | |
| S02DCA | | Tl | |
| S02DCA | | V | |
| S02DCA | | Zn | |
| S02DCA | | Naphthalene | |
| SO2DCA | | Acetone | |
| S02DDA | | Ag | |
| S02DDA | | Al | |
| S02DDA | | As | |
| S02DDA | | Ba | |
| S02DDA | | Be | |
| S02DDA | | Ca | |
| S02DDA | | Cd | |
| S02DDA | | CN | |
| S02DDA | | Co | |
| S02DDA | | Cr | |
| S02DDA | | Cu | |
| S02DDA | | Fe | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S02DDA | | Hg | |
| S02DDA | | K | |
| S02DDA | | Mg | |
| S02DDA | | Mn | |
| S02DDA | | Na | |
| S02DDA | | Ni | |
| S02DDA | | Pb | |
| S02DDA | | Sb | |
| S02DDA | | Se | |
| S02DDA | | Tl | |
| S02DDA | | V | |
| S02DDA | | Zn | |
| S02DEA | | Ag | |
| S02DEA | | Al | |
| S02DEA | | As | |
| S02DEA | | Ba | |
| S02DEA | | Be | |
| S02DEA | | Ca | |
| S02DEA | | Cd | |
| S02DEA | | CN | |
| S02DEA | | Co | |
| S02DEA | | Cr | |
| S02DEA | | Cu | |
| S02DEA | | Fe | |
| S02DEA | | Hg | |
| S02DEA | | K | |
| S02DEA | | Mg | |
| S02DEA | | Mn | |
| S02DEA | | Na | |
| S02DEA | | Ni | |
| S02DEA | | Pb | |
| S02DEA | | Sb | |
| S02DEA | | Se | |
| S02DEA | | Tl | |
| S02DEA | | V | |
| S02DEA | | Zn | |
| S02DFA | | Ag | |
| S02DFA | | Al | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S02DFA | | As | |
| S02DFA | | Ba | |
| S02DFA | | Be | |
| S02DFA | | Ca | |
| S02DFA | | Cd | |
| S02DFA | | CN | |
| S02DFA | | Co | |
| S02DFA | | Cr | |
| S02DFA | | Cu | |
| S02DFA | | Fe | |
| S02DFA | | Hg | |
| S02DFA | | K | |
| S02DFA | | Mg | |
| S02DFA | | Mn | |
| S02DFA | | Na | |
| S02DFA | | Ni | |
| S02DFA | | Pb | |
| S02DFA | | Sb | |
| S02DFA | | Se | |
| S02DFA | | Tl | |
| S02DFA | | V | |
| S02DFA | | Zn | |
| S02DGA | | Ag | |
| S02DGA | | Al | |
| S02DGA | | As | |
| S02DGA | | Ba | |
| S02DGA | | Be | |
| S02DGA | | Ca | |
| S02DGA | | Cd | |
| S02DGA | | CN | |
| S02DGA | | Co | |
| S02DGA | | Cr | |
| S02DGA | | Cu | |
| S02DGA | | Fe | |
| S02DGA | | Hg | |
| S02DGA | | K | |
| S02DGA | | Mg | |
| S02DGA | | Mn | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S02DGA | | Na | |
| S02DGA | | Ni | |
| S02DGA | | Pb | |
| S02DGA | | Sb | |
| S02DGA | | Se | |
| S02DGA | | Tl | |
| S02DGA | | V | |
| S02DGA | | Zn | |
| S02DHA | | Ag | |
| S02DHA | | Al | |
| S02DHA | | As | |
| S02DHA | | Ba | |
| S02DHA | | Be | |
| S02DHA | | Ca | |
| S02DHA | | Cd | |
| S02DHA | | CN | |
| S02DHA | | Co | |
| S02DHA | | Cr | |
| S02DHA | | Cu | |
| S02DHA | | Fe | |
| S02DHA | | Hg | |
| S02DHA | | K | |
| S02DHA | | Mg | |
| S02DHA | | Mn | |
| S02DHA | | Na | |
| S02DHA | | Ni | |
| S02DHA | | Pb | |
| S02DHA | | Sb | |
| S02DHA | | Se | |
| S02DHA | | Tl | |
| S02DHA | | V | |
| S02DHA | | Zn | |
| S02DIA | | Ag | |
| S02DIA | | Al | |
| S02DIA | | As | |
| S02DIA | | Ba | |
| S02DIA | | Be | |
| S02DIA | | Ca | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S02DIA | | Cd | |
| S02DIA | | CN | |
| S02DIA | | Co | |
| S02DIA | | Cr | |
| S02DIA | | Cu | |
| S02DIA | | Fe | |
| S02DIA | | Hg | |
| S02DIA | | K | |
| S02DIA | | Mg | |
| S02DIA | | Mn | |
| S02DIA | | Na | |
| S02DIA | | Ni | |
| S02DIA | | Pb | |
| S02DIA | | Sb | |
| S02DIA | | Se | |
| S02DIA | | Tl | |
| S02DIA | | V | |
| S02DIA | | Zn | |
| S02DJA | | Ag | |
| S02DJA | | Al | |
| S02DJA | | As | |
| S02DJA | | Ba | |
| S02DJA | | Be | |
| S02DJA | | Ca | |
| S02DJA | | Cd | |
| S02DJA | | CN | |
| S02DJA | | Co | |
| S02DJA | | Cr | |
| S02DJA | | Cu | |
| S02DJA | | Fe | |
| S02DJA | | Hg | |
| S02DJA | | K | |
| S02DJA | | Mg | |
| S02DJA | | Mn | |
| S02DJA | | Na | |
| S02DJA | | Ni | |
| S02DJA | | Pb | |
| S02DJA | | Sb | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S02DJA | | Se | |
| S02DJA | | Tl | |
| S02DJA | | V | |
| S02DJA | | Zn | |
| S02DKA | | Ag | |
| S02DKA | | Al | |
| S02DKA | | As | |
| S02DKA | | Ba | |
| S02DKA | | Be | |
| S02DKA | | Ca | |
| S02DKA | | Cd | |
| S02DKA | | CN | |
| S02DKA | | Co | |
| S02DKA | | Cr | |
| S02DKA | | Cu | |
| S02DKA | | Fe | |
| S02DKA | | Hg | |
| S02DKA | | K | |
| S02DKA | | Mg | |
| S02DKA | | Mn | |
| S02DKA | | Na | |
| S02DKA | | Ni | |
| S02DKA | | Pb | |
| S02DKA | | Sb | |
| S02DKA | | Se | |
| S02DKA | | Tl | |
| S02DKA | | V | |
| S02DKA | | Zn | |
| S08DCA | | Ag | |
| S08DCA | | Al | |
| S08DCA | | As | |
| S08DCA | | Ba | |
| S08DCA | | Be | |
| S08DCA | | Ca | |
| S08DCA | | Cd | |
| S08DCA | | CN | |
| S08DCA | | Co | |
| S08DCA | | Cr | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S08DCA | | Cu | |
| S08DCA | | Fe | |
| S08DCA | | Hg | |
| S08DCA | | K | |
| S08DCA | | Mg | |
| S08DCA | | Mn | |
| S08DCA | | Na | |
| S08DCA | | Ni | |
| S08DCA | | Pb | |
| S08DCA | | Sb | |
| S08DCA | | Se | |
| S08DCA | | Tl | |
| S08DCA | | V | |
| S08DCA | | Zn | |
| S08DCA | | Acetone | |
| S08DDA | | Ag | |
| S08DDA | | Al | |
| S08DDA | | As | |
| S08DDA | | Ba | |
| S08DDA | | Be | |
| S08DDA | | Ca | |
| S08DDA | | Cd | |
| S08DDA | | CN | |
| S08DDA | | Co | |
| S08DDA | | Cr | |
| S08DDA | | Cu | |
| S08DDA | | Fe | |
| S08DDA | | Hg | |
| S08DDA | | K | |
| S08DDA | | Mg | |
| S08DDA | | Mn | |
| S08DDA | | Na | |
| S08DDA | | Ni | |
| S08DDA | | Pb | |
| S08DDA | | Sb | |
| S08DDA | | Se | |
| S08DDA | | Tl | |
| S08DDA | | V | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S08DDA | | Zn | |
| S08DEA | | Ag | |
| S08DEA | | Al | |
| S08DEA | | As | |
| S08DEA | | Ba | |
| S08DEA | | Be | |
| S08DEA | | Ca | |
| S08DEA | | Cd | |
| S08DEA | | CN | |
| S08DEA | | Co | |
| S08DEA | | Cr | |
| S08DEA | | Cu | |
| S08DEA | | Fe | |
| S08DEA | | Hg | |
| S08DEA | | K | |
| S08DEA | | Mg | |
| S08DEA | | Mn | |
| S08DEA | | Na | |
| S08DEA | | Ni | |
| S08DEA | | Pb | |
| S08DEA | | Sb | |
| S08DEA | | Se | |
| S08DEA | | Tl | |
| S08DEA | | V | |
| S08DEA | | Zn | |
| S08DFA | | Ag | |
| S08DFA | | Al | |
| S08DFA | | As | |
| S08DFA | | Ba | |
| S08DFA | | Be | |
| S08DFA | | Ca | |
| S08DFA | | Cd | |
| S08DFA | | CN | |
| S08DFA | | Co | |
| S08DFA | | Cr | |
| S08DFA | | Cu | |
| S08DFA | | Fe | |
| S08DFA | | Hg | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S08DFA | | K | |
| S08DFA | | Mg | |
| S08DFA | | Mn | |
| S08DFA | | Na | |
| S08DFA | | Ni | |
| S08DFA | | Pb | |
| S08DFA | | Sb | |
| S08DFA | | Se | |
| S08DFA | | Tl | |
| S08DFA | | V | |
| S08DFA | | Zn | |
| S08DGA | | Ag | |
| S08DGA | | Al | |
| S08DGA | | As | |
| S08DGA | | Ba | |
| S08DGA | | Be | |
| S08DGA | | Ca | |
| S08DGA | | Cd | |
| S08DGA | | CN | |
| S08DGA | | Co | |
| S08DGA | | Cr | |
| S08DGA | | Cu | |
| S08DGA | | Fe | |
| S08DGA | | Hg | |
| S08DGA | | K | |
| S08DGA | | Mg | |
| S08DGA | | Mn | |
| S08DGA | | Na | |
| S08DGA | | Ni | |
| S08DGA | | Pb | |
| S08DGA | | Sb | |
| S08DGA | | Se | |
| S08DGA | | Tl | |
| S08DGA | | V | |
| S08DGA | | Zn | |
| S08DHA | | Ag | |
| S08DHA | | Al | |
| S08DHA | | As | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S08DHA | | Ba | |
| S08DHA | | Be | |
| S08DHA | | Ca | |
| S08DHA | | Cd | |
| S08DHA | | CN | |
| S08DHA | | Co | |
| S08DHA | | Cr | |
| S08DHA | | Cu | |
| S08DHA | | Fe | |
| S08DHA | | Hg | |
| S08DHA | | K | |
| S08DHA | | Mg | |
| S08DHA | | Mn | |
| S08DHA | | Na | |
| S08DHA | | Ni | |
| S08DHA | | Pb | |
| S08DHA | | Sb | |
| S08DHA | | Se | |
| S08DHA | | Tl | |
| S08DHA | | V | |
| S08DHA | | Zn | |
| S08DIA | | Ag | |
| S08DIA | | Al | |
| S08DIA | | As | |
| S08DIA | | Ba | |
| S08DIA | | Be | |
| S08DIA | | Ca | |
| S08DIA | | Cd | |
| S08DIA | | CN | |
| S08DIA | | Co | |
| S08DIA | | Cr | |
| S08DIA | | Cu | |
| S08DIA | | Fe | |
| S08DIA | | Hg | |
| S08DIA | | K | |
| S08DIA | | Mg | |
| S08DIA | | Mn | |
| S08DIA | | Na | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S08DIA | | Ni | |
| S08DIA | | Pb | |
| S08DIA | | Sb | |
| S08DIA | | Se | |
| S08DIA | | Tl | |
| S08DIA | | V | |
| S08DIA | | Zn | |
| S08DJA | | Ag | |
| S08DJA | | Al | |
| S08DJA | | As | |
| S08DJA | | Ba | |
| S08DJA | | Be | |
| S08DJA | | Ca | |
| S08DJA | | Cd | |
| S08DJA | | CN | |
| S08DJA | | Co | |
| S08DJA | | Cr | |
| S08DJA | | Cu | |
| S08DJA | | Fe | |
| S08DJA | | Hg | |
| S08DJA | | K | |
| S08DJA | | Mg | |
| S08DJA | | Mn | |
| S08DJA | | Na | |
| S08DJA | | Ni | |
| S08DJA | | Pb | |
| S08DJA | | Sb | |
| S08DJA | | Se | |
| S08DJA | | Tl | |
| S08DJA | | V | |
| S08DJA | | Zn | |
| S08DKA | | Ag | |
| S08DKA | | Al | |
| S08DKA | | As | |
| S08DKA | | Ba | |
| S08DKA | | Be | |
| S08DKA | | Ca | |
| S08DKA | | Cd | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S08DKA | | CN | |
| S08DKA | | Co | |
| S08DKA | | Cr | |
| S08DKA | | Cu | |
| S08DKA | | Fe | |
| S08DKA | | Hg | |
| S08DKA | | K | |
| S08DKA | | Mg | |
| S08DKA | | Mn | |
| S08DKA | | Na | |
| S08DKA | | Ni | |
| S08DKA | | Pb | |
| S08DKA | | Sb | |
| S08DKA | | Se | |
| S08DKA | | Tl | |
| S08DKA | | V | |
| S08DKA | | Zn | |
| S08DLA | | Ag | |
| S08DLA | | Al | |
| S08DLA | | As | |
| S08DLA | | Ba | |
| S08DLA | | Be | |
| S08DLA | | Ca | |
| S08DLA | | Cd | |
| S08DLA | | CN | |
| S08DLA | | Co | |
| S08DLA | | Cr | |
| S08DLA | | Cu | |
| S08DLA | | Fe | |
| S08DLA | | Hg | |
| S08DLA | | K | |
| S08DLA | | Mg | |
| S08DLA | | Mn | |
| S08DLA | | Na | |
| S08DLA | | Ni | |
| S08DLA | | Pb | |
| S08DLA | | Sb | |
| S08DLA | | Se | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S08DLA | | Tl | |
| S08DLA | | V | |
| S08DLA | | Zn | |
| S08DMA | | Ag | |
| S08DMA | | Al | |
| S08DMA | | As | |
| S08DMA | | Ba | |
| S08DMA | | Be | |
| S08DMA | | Ca | |
| S08DMA | | Cd | |
| S08DMA | | CN | |
| S08DMA | | Co | |
| S08DMA | | Cr | |
| S08DMA | | Cu | |
| S08DMA | | Fe | |
| S08DMA | | Hg | |
| S08DMA | | K | |
| S08DMA | | Mg | |
| S08DMA | | Mn | |
| S08DMA | | Na | |
| S08DMA | | Ni | |
| S08DMA | | Pb | |
| S08DMA | | Sb | |
| S08DMA | | Se | |
| S08DMA | | Tl | |
| S08DMA | | V | |
| S08DMA | 9/29/97 | Zn | |
| S16DDA | 9/29/97 | Ag | |
| S16DDA | 9/29/97 | Al | |
| S16DDA | 9/29/97 | As | |
| S16DDA | 9/29/97 | Ba | |
| S16DDA | 9/29/97 | Be | |
| S16DDA | 9/29/97 | Ca | |
| S16DDA | 9/29/97 | Cd | |
| S16DDA | 9/29/97 | CN | |
| S16DDA | 9/29/97 | Co | |
| S16DDA | 9/29/97 | Cr | |
| S16DDA | 9/29/97 | Cu | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|----------------------------|--------|
| S16DDA | 9/29/97 | Fe | |
| S16DDA | 9/29/97 | Hg | |
| S16DDA | 9/29/97 | K | |
| S16DDA | 9/29/97 | Mg | |
| S16DDA | 9/29/97 | Mn | |
| S16DDA | 9/29/97 | Na | |
| S16DDA | 9/29/97 | Ni | |
| S16DDA | 9/29/97 | Pb | |
| S16DDA | 9/29/97 | Sb | |
| S16DDA | 9/29/97 | Se | |
| S16DDA | 9/29/97 | Tl | |
| S16DDA | 9/29/97 | V | |
| S16DDA | 9/29/97 | Zn | |
| S16DDA | 9/29/97 | 4,4'-DDT | |
| S16DDA | 9/29/97 | Aldrin | |
| S16DDA | 9/29/97 | Dieldrin | |
| S16DDA | 9/29/97 | Endrin | |
| S16DDA | 9/29/97 | gamma-BHC (Lindane) | |
| S16DDA | 9/29/97 | Heptachlor | |
| S16DDA | 9/29/97 | bis(2-Ethylhexyl)phthalate | |
| S16DDA | 9/29/97 | Di-n-butylphthalate | |
| S16DDA | 9/29/97 | N-nitrosodiphenylamine | |
| S16DDA | 9/29/97 | Acetone | |
| S16DEA | 9/29/97 | Ag | |
| S16DEA | 9/29/97 | Al | |
| S16DEA | 9/29/97 | As | |
| S16DEA | 9/29/97 | Ba | |
| S16DEA | 9/29/97 | Be | |
| S16DEA | 9/29/97 | Ca | |
| S16DEA | 9/29/97 | Cd | |
| S16DEA | 9/29/97 | CN | |
| S16DEA | 9/29/97 | Co | |
| S16DEA | 9/29/97 | Cr | |
| S16DEA | 9/29/97 | Cu | |
| S16DEA | 9/29/97 | Fe | |
| S16DEA | 9/29/97 | Hg | |
| S16DEA | 9/29/97 | K | |
| S16DEA | 9/29/97 | Mg | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S16DEA | 9/29/97 | Mn | |
| S16DEA | 9/29/97 | Na | |
| S16DEA | 9/29/97 | Ni | |
| S16DEA | 9/29/97 | Pb | |
| S16DEA | 9/29/97 | Sb | |
| S16DEA | 9/29/97 | Se | |
| S16DEA | 9/29/97 | Tl | |
| S16DEA | 9/29/97 | V | |
| S16DEA | 9/29/97 | Zn | |
| S16DFA | 9/29/97 | Ag | |
| S16DFA | 9/29/97 | Al | |
| S16DFA | 9/29/97 | As | |
| S16DFA | 9/29/97 | Ba | |
| S16DFA | 9/29/97 | Be | |
| S16DFA | 9/29/97 | Ca | |
| S16DFA | 9/29/97 | Cd | |
| S16DFA | 9/29/97 | CN | |
| S16DFA | 9/29/97 | Co | |
| S16DFA | 9/29/97 | Cr | |
| S16DFA | 9/29/97 | Cu | |
| S16DFA | 9/29/97 | Fe | |
| S16DFA | 9/29/97 | Hg | |
| S16DFA | 9/29/97 | K | |
| S16DFA | 9/29/97 | Mg | |
| S16DFA | 9/29/97 | Mn | |
| S16DFA | 9/29/97 | Na | |
| S16DFA | 9/29/97 | Ni | |
| S16DFA | 9/29/97 | Pb | |
| S16DFA | 9/29/97 | Sb | |
| S16DFA | 9/29/97 | Se | |
| S16DFA | 9/29/97 | Tl | |
| S16DFA | 9/29/97 | V | |
| S16DFA | | Zn | |
| S16DGA | | Ag | |
| S16DGA | | Al | |
| S16DGA | | As | |
| S16DGA | | Ba | |
| S16DGA | | Be | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S16DGA | | Ca | |
| S16DGA | | Cd | |
| S16DGA | | CN | |
| S16DGA | | Co | |
| S16DGA | | Cr | |
| S16DGA | | Cu | |
| S16DGA | | Fe | |
| S16DGA | | Hg | |
| S16DGA | | K | |
| S16DGA | | Mg | |
| S16DGA | | Mn | |
| S16DGA | | Na | |
| S16DGA | | Ni | |
| S16DGA | | Pb | |
| S16DGA | | Sb | |
| S16DGA | | Se | |
| S16DGA | | Tl | |
| S16DGA | | V | |
| S16DGA | | Zn | |
| S16DHA | | Ag | |
| S16DHA | | Al | |
| S16DHA | | As | |
| S16DHA | | Ba | |
| S16DHA | | Be | |
| S16DHA | | Ca | |
| S16DHA | | Cd | |
| S16DHA | | CN | |
| S16DHA | | Co | |
| S16DHA | | Cr | |
| S16DHA | | Cu | |
| S16DHA | | Fe | |
| S16DHA | | Hg | |
| S16DHA | | K | |
| S16DHA | | Mg | |
| S16DHA | | Mn | |
| S16DHA | | Na | |
| S16DHA | | Ni | |
| S16DHA | | Pb | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S16DHA | | Sb | |
| S16DHA | | Se | |
| S16DHA | | Tl | |
| S16DHA | | V | |
| S16DHA | | Zn | |
| S16DIA | | Ag | |
| S16DIA | | Al | |
| S16DIA | | As | |
| S16DIA | | Ba | |
| S16DIA | | Be | |
| S16DIA | | Ca | |
| S16DIA | | Cd | |
| S16DIA | | CN | |
| S16DIA | | Co | |
| S16DIA | | Cr | |
| S16DIA | | Cu | |
| S16DIA | | Fe | |
| S16DIA | | Hg | |
| S16DIA | | K | |
| S16DIA | | Mg | |
| S16DIA | | Mn | |
| S16DIA | | Na | |
| S16DIA | | Ni | |
| S16DIA | | Pb | |
| S16DIA | | Sb | |
| S16DIA | | Se | |
| S16DIA | | Tl | |
| S16DIA | | V | |
| S16DIA | | Zn | |
| S16DJA | | Ag | |
| S16DJA | | Al | |
| S16DJA | | As | |
| S16DJA | | Ba | |
| S16DJA | | Be | |
| S16DJA | | Ca | |
| S16DJA | | Cd | |
| S16DJA | | CN | |
| S16DJA | | Co | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S16DJA | | Cr | |
| S16DJA | | Cu | |
| S16DJA | | Fe | |
| S16DJA | | Hg | |
| S16DJA | | K | |
| S16DJA | | Mg | |
| S16DJA | | Mn | |
| S16DJA | | Na | |
| S16DJA | | Ni | |
| S16DJA | | Pb | |
| S16DJA | | Sb | |
| S16DJA | | Se | |
| S16DJA | | Tl | |
| S16DJA | | V | |
| S16DJA | | Zn | |
| S16DKA | | Ag | |
| S16DKA | | Al | |
| S16DKA | | As | |
| S16DKA | | Ba | |
| S16DKA | | Be | |
| S16DKA | | Ca | |
| S16DKA | | Cd | |
| S16DKA | | CN | |
| S16DKA | | Co | |
| S16DKA | | Cr | |
| S16DKA | | Cu | |
| S16DKA | | Fe | |
| S16DKA | | Hg | |
| S16DKA | | K | |
| S16DKA | | Mg | |
| S16DKA | | Mn | |
| S16DKA | | Na | |
| S16DKA | | Ni | |
| S16DKA | | Pb | |
| S16DKA | | Sb | |
| S16DKA | | Se | |
| S16DKA | | Tl | |
| S16DKA | | V | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S16DKA | | Zn | |
| S16DLA | | Ag | |
| S16DLA | | Al | |
| S16DLA | | As | |
| S16DLA | | Ba | |
| S16DLA | | Be | |
| S16DLA | | Ca | |
| S16DLA | | Cd | |
| S16DLA | | CN | |
| S16DLA | | Co | |
| S16DLA | | Cr | |
| S16DLA | | Cu | |
| S16DLA | | Fe | |
| S16DLA | | Hg | |
| S16DLA | | K | |
| S16DLA | | Mg | |
| S16DLA | | Mn | |
| S16DLA | | Na | |
| S16DLA | | Ni | |
| S16DLA | | Pb | |
| S16DLA | | Sb | |
| S16DLA | | Se | |
| S16DLA | | Tl | |
| S16DLA | | V | |
| S16DLA | | Zn | |
| S16DMA | | Ag | |
| S16DMA | | Al | |
| S16DMA | | As | |
| S16DMA | | Ba | |
| S16DMA | | Be | |
| S16DMA | | Ca | |
| S16DMA | | Cd | |
| S16DMA | | CN | |
| S16DMA | | Co | |
| S16DMA | | Cr | |
| S16DMA | | Cu | |
| S16DMA | | Fe | |
| S16DMA | | Hg | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S16DMA | | K | |
| S16DMA | | Mg | |
| S16DMA | | Mn | |
| S16DMA | | Na | |
| S16DMA | | Ni | |
| S16DMA | | Pb | |
| S16DMA | | Sb | |
| S16DMA | | Se | |
| S16DMA | | Tl | |
| S16DMA | | V | |
| S16DMA | | Zn | |
| S16DNA | | Ag | |
| S16DNA | | Al | |
| S16DNA | | As | |
| S16DNA | | Ba | |
| S16DNA | | Be | |
| S16DNA | | Ca | |
| S16DNA | | Cd | |
| S16DNA | | CN | |
| S16DNA | | Co | |
| S16DNA | | Cr | |
| S16DNA | | Cu | |
| S16DNA | | Fe | |
| S16DNA | | Hg | |
| S16DNA | | K | |
| S16DNA | | Mg | |
| S16DNA | | Mn | |
| S16DNA | | Na | |
| S16DNA | | Ni | |
| S16DNA | | Pb | |
| S16DNA | | Sb | |
| S16DNA | | Se | |
| S16DNA | | Tl | |
| S16DNA | | V | |
| S16DNA | | Zn | |
| S16DOA | | Ag | |
| S16DOA | | Al | |
| S16DOA | | As | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S16DOA | | Ba | |
| S16DOA | | Be | |
| S16DOA | | Ca | |
| S16DOA | | Cd | |
| S16DOA | | CN | |
| S16DOA | | Co | |
| S16DOA | | Cr | |
| S16DOA | | Cu | |
| S16DOA | | Fe | |
| S16DOA | | Hg | |
| S16DOA | | K | |
| S16DOA | | Mg | |
| S16DOA | | Mn | |
| S16DOA | | Na | |
| S16DOA | | Ni | |
| S16DOA | | Pb | |
| S16DOA | | Sb | |
| S16DOA | | Se | |
| S16DOA | | Tl | |
| S16DOA | | V | |
| S16DOA | | Zn | |
| S16DPA | | Ag | |
| S16DPA | | Al | |
| S16DPA | | As | |
| S16DPA | | Ba | |
| S16DPA | | Be | |
| S16DPA | | Ca | |
| S16DPA | | Cd | |
| S16DPA | | CN | |
| S16DPA | | Co | |
| S16DPA | | Cr | |
| S16DPA | | Cu | |
| S16DPA | | Fe | |
| S16DPA | | Hg | |
| S16DPA | | K | |
| S16DPA | | Mg | |
| S16DPA | | Mn | |
| S16DPA | | Na | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S16DPA | | Ni | |
| S16DPA | | Pb | |
| S16DPA | | Sb | |
| S16DPA | | Se | |
| S16DPA | | Tl | |
| S16DPA | | V | |
| S16DPA | 10/6/97 | Zn | |
| S16DRA | 10/6/97 | Ag | |
| S16DRA | 10/6/97 | Al | |
| S16DRA | 10/6/97 | As | |
| S16DRA | 10/6/97 | Ba | |
| S16DRA | 10/6/97 | Be | |
| S16DRA | 10/6/97 | Ca | |
| S16DRA | 10/6/97 | Cd | |
| S16DRA | 10/6/97 | CN | |
| S16DRA | 10/6/97 | Co | |
| S16DRA | 10/6/97 | Cr | |
| S16DRA | 10/6/97 | Cu | |
| S16DRA | 10/6/97 | Fe | |
| S16DRA | 10/6/97 | Hg | |
| S16DRA | 10/6/97 | K | |
| S16DRA | 10/6/97 | Mg | |
| S16DRA | 10/6/97 | Mn | |
| S16DRA | 10/6/97 | Na | |
| S16DRA | 10/6/97 | Ni | |
| S16DRA | 10/6/97 | Pb | |
| S16DRA | 10/6/97 | Sb | |
| S16DRA | 10/6/97 | Se | |
| S16DRA | 10/6/97 | Tl | |
| S16DRA | 10/6/97 | V | |
| S16DRA | 10/6/97 | Zn | |
| S16DRA | 10/6/97 | Acetone | |
| S27DCA | 10/6/97 | Ag | |
| S27DCA | 10/6/97 | Al | |
| S27DCA | 10/6/97 | As | |
| S27DCA | 10/6/97 | Ba | |
| S27DCA | 10/6/97 | Be | |
| S27DCA | 10/6/97 | Ca | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|----------------------------|--------|
| S27DCA | 10/6/97 | Cd | |
| S27DCA | 10/6/97 | CN | |
| S27DCA | 10/6/97 | Co | |
| S27DCA | 10/6/97 | Cr | |
| S27DCA | 10/6/97 | Cu | |
| S27DCA | 10/6/97 | Fe | |
| S27DCA | 10/6/97 | Hg | |
| S27DCA | 10/6/97 | K | |
| S27DCA | 10/6/97 | Mg | |
| S27DCA | 10/6/97 | Mn | |
| S27DCA | 10/6/97 | Na | |
| S27DCA | 10/6/97 | Ni | |
| S27DCA | 10/6/97 | Pb | |
| S27DCA | 10/6/97 | Sb | |
| S27DCA | 10/6/97 | Se | |
| S27DCA | 10/6/97 | Tl | |
| S27DCA | 10/6/97 | V | |
| S27DCA | 10/6/97 | Zn | |
| S27DCA | 10/6/97 | alpha-BHC | |
| S27DCA | 10/6/97 | bis(2-Ethylhexyl)phthalate | |
| S27DCA | 10/6/97 | Acetone | |
| S27DCD | 10/6/97 | Ag | |
| S27DCD | 10/6/97 | Al | |
| S27DCD | 10/6/97 | As | |
| S27DCD | 10/6/97 | Ba | |
| S27DCD | 10/6/97 | Be | |
| S27DCD | 10/6/97 | Ca | |
| S27DCD | 10/6/97 | Cd | |
| S27DCD | 10/6/97 | CN | |
| S27DCD | 10/6/97 | Co | |
| S27DCD | 10/6/97 | Cr | |
| S27DCD | 10/6/97 | Cu | |
| S27DCD | 10/6/97 | Fe | |
| S27DCD | 10/6/97 | Hg | |
| S27DCD | 10/6/97 | K | |
| S27DCD | 10/6/97 | Mg | |
| S27DCD | 10/6/97 | Mn | |
| S27DCD | 10/6/97 | Na | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S27DCD | 10/6/97 | Ni | |
| S27DCD | 10/6/97 | Pb | |
| S27DCD | 10/6/97 | Sb | |
| S27DCD | 10/6/97 | Se | |
| S27DCD | 10/6/97 | Tl | |
| S27DCD | 10/6/97 | V | |
| S27DCD | 10/6/97 | Zn | |
| S27DCD | 10/6/97 | Acetone | |
| S27DDA | 10/6/97 | Ag | |
| S27DDA | 10/6/97 | Al | |
| S27DDA | 10/6/97 | As | |
| S27DDA | 10/6/97 | Ba | |
| S27DDA | 10/6/97 | Be | |
| S27DDA | 10/6/97 | Ca | |
| S27DDA | 10/6/97 | Cd | |
| S27DDA | 10/6/97 | CN | |
| S27DDA | 10/6/97 | Co | |
| S27DDA | 10/6/97 | Cr | |
| S27DDA | 10/6/97 | Cu | |
| S27DDA | 10/6/97 | Fe | |
| S27DDA | 10/6/97 | Hg | |
| S27DDA | 10/6/97 | K | |
| S27DDA | 10/6/97 | Mg | |
| S27DDA | 10/6/97 | Mn | |
| S27DDA | 10/6/97 | Na | |
| S27DDA | 10/6/97 | Ni | |
| S27DDA | 10/6/97 | Pb | |
| S27DDA | 10/6/97 | Sb | |
| S27DDA | 10/6/97 | Se | |
| S27DDA | 10/6/97 | Tl | |
| S27DDA | 10/6/97 | V | |
| S27DDA | | Zn | |
| S27DEA | | Ag | |
| S27DEA | | Al | |
| S27DEA | | As | |
| S27DEA | | Ba | |
| S27DEA | | Be | |
| S27DEA | | Ca | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S27DEA | | Cd | |
| S27DEA | | CN | |
| S27DEA | | Co | |
| S27DEA | | Cr | |
| S27DEA | | Cu | |
| S27DEA | | Fe | |
| S27DEA | | Hg | |
| S27DEA | | K | |
| S27DEA | | Mg | |
| S27DEA | | Mn | |
| S27DEA | | Na | |
| S27DEA | | Ni | |
| S27DEA | | Pb | |
| S27DEA | | Sb | |
| S27DEA | | Se | |
| S27DEA | | Tl | |
| S27DEA | | V | |
| S27DEA | 10/6/97 | Zn | |
| S27DFA | 10/6/97 | Ag | |
| S27DFA | 10/6/97 | Al | |
| S27DFA | 10/6/97 | As | |
| S27DFA | 10/6/97 | Ba | |
| S27DFA | 10/6/97 | Be | |
| S27DFA | 10/6/97 | Ca | |
| S27DFA | 10/6/97 | Cd | |
| S27DFA | 10/6/97 | CN | |
| S27DFA | 10/6/97 | Co | |
| S27DFA | 10/6/97 | Cr | |
| S27DFA | 10/6/97 | Cu | |
| S27DFA | 10/6/97 | Fe | |
| S27DFA | 10/6/97 | Hg | |
| S27DFA | 10/6/97 | K | |
| S27DFA | 10/6/97 | Mg | |
| S27DFA | 10/6/97 | Mn | |
| S27DFA | 10/6/97 | Na | |
| S27DFA | 10/6/97 | Ni | |
| S27DFA | 10/6/97 | Pb | |
| S27DFA | 10/6/97 | Sb | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S27DFA | 10/6/97 | Se | |
| S27DFA | 10/6/97 | Tl | |
| S27DFA | 10/6/97 | V | |
| S27DFA | | Zn | |
| S27DGA | | Ag | |
| S27DGA | | Al | |
| S27DGA | | As | |
| S27DGA | | Ba | |
| S27DGA | | Be | |
| S27DGA | | Ca | |
| S27DGA | | Cd | |
| S27DGA | | CN | |
| S27DGA | | Co | |
| S27DGA | | Cr | |
| S27DGA | | Cu | |
| S27DGA | | Fe | |
| S27DGA | | Hg | |
| S27DGA | | K | |
| S27DGA | | Mg | |
| S27DGA | | Mn | |
| S27DGA | | Na | |
| S27DGA | | Ni | |
| S27DGA | | Pb | |
| S27DGA | | Sb | |
| S27DGA | | Se | |
| S27DGA | | Tl | |
| S27DGA | | V | |
| S27DGA | 10/6/97 | Zn | |
| S27DHA | 10/6/97 | Ag | |
| S27DHA | 10/6/97 | Al | |
| S27DHA | 10/6/97 | As | |
| S27DHA | 10/6/97 | Ba | |
| S27DHA | 10/6/97 | Be | |
| S27DHA | 10/6/97 | Ca | |
| S27DHA | 10/6/97 | Cd | |
| S27DHA | 10/6/97 | CN | |
| S27DHA | 10/6/97 | Co | |
| S27DHA | 10/6/97 | Cr | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S27DHA | 10/6/97 | Cu | |
| S27DHA | 10/6/97 | Fe | |
| S27DHA | 10/6/97 | Hg | |
| S27DHA | 10/6/97 | K | |
| S27DHA | 10/6/97 | Mg | |
| S27DHA | 10/6/97 | Mn | |
| S27DHA | 10/6/97 | Na | |
| S27DHA | 10/6/97 | Ni | |
| S27DHA | 10/6/97 | Pb | |
| S27DHA | 10/6/97 | Sb | |
| S27DHA | 10/6/97 | Se | |
| S27DHA | 10/6/97 | Tl | |
| S27DHA | 10/6/97 | V | |
| S27DHA | | Zn | |
| S27DIA | | Ag | |
| S27DIA | | Al | |
| S27DIA | | As | |
| S27DIA | | Ba | |
| S27DIA | | Be | |
| S27DIA | | Ca | |
| S27DIA | | Cd | |
| S27DIA | | CN | |
| S27DIA | | Co | |
| S27DIA | | Cr | |
| S27DIA | | Cu | |
| S27DIA | | Fe | |
| S27DIA | | Hg | |
| S27DIA | | K | |
| S27DIA | | Mg | |
| S27DIA | | Mn | |
| S27DIA | | Na | |
| S27DIA | | Ni | |
| S27DIA | | Pb | |
| S27DIA | | Sb | |
| S27DIA | | Se | |
| S27DIA | | Tl | |
| S27DIA | | V | |
| S27DIA | | Zn | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S27DJA | | Ag | |
| S27DJA | | Al | |
| S27DJA | | As | |
| S27DJA | | Ba | |
| S27DJA | | Be | |
| S27DJA | | Ca | |
| S27DJA | | Cd | |
| S27DJA | | CN | |
| S27DJA | | Co | |
| S27DJA | | Cr | |
| S27DJA | | Cu | |
| S27DJA | | Fe | |
| S27DJA | | Hg | |
| S27DJA | | K | |
| S27DJA | | Mg | |
| S27DJA | | Mn | |
| S27DJA | | Na | |
| S27DJA | | Ni | |
| S27DJA | | Pb | |
| S27DJA | | Sb | |
| S27DJA | | Se | |
| S27DJA | | Tl | |
| S27DJA | | V | |
| S27DJA | | Zn | |
| S27DKA | | Ag | |
| S27DKA | | Al | |
| S27DKA | | As | |
| S27DKA | | Ba | |
| S27DKA | | Be | |
| S27DKA | | Ca | |
| S27DKA | | Cd | |
| S27DKA | | CN | |
| S27DKA | | Co | |
| S27DKA | | Cr | |
| S27DKA | | Cu | |
| S27DKA | | Fe | |
| S27DKA | | Hg | |
| S27DKA | | K | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S27DKA | | Mg | |
| S27DKA | | Mn | |
| S27DKA | | Na | |
| S27DKA | | Ni | |
| S27DKA | | Pb | |
| S27DKA | | Sb | |
| S27DKA | | Se | |
| S27DKA | | Tl | |
| S27DKA | | V | |
| S27DKA | | Zn | |
| S27DLA | | Ag | |
| S27DLA | | Al | |
| S27DLA | | As | |
| S27DLA | | Ba | |
| S27DLA | | Be | |
| S27DLA | | Ca | |
| S27DLA | | Cd | |
| S27DLA | | CN | |
| S27DLA | | Co | |
| S27DLA | | Cr | |
| S27DLA | | Cu | |
| S27DLA | | Fe | |
| S27DLA | | Hg | |
| S27DLA | | K | |
| S27DLA | | Mg | |
| S27DLA | | Mn | |
| S27DLA | | Na | |
| S27DLA | | Ni | |
| S27DLA | | Pb | |
| S27DLA | | Sb | |
| S27DLA | | Se | |
| S27DLA | | Tl | |
| S27DLA | | V | |
| S27DLA | | Zn | |
| S27DMA | | Ag | |
| S27DMA | | Al | |
| S27DMA | | As | |
| S27DMA | | Ba | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|-----------|-------------|---------|--------|
| S27DMA | | Be | |
| S27DMA | | Ca | |
| S27DMA | | Cd | |
| S27DMA | | CN | |
| S27DMA | | Co | |
| S27DMA | | Cr | |
| S27DMA | | Cu | |
| S27DMA | | Fe | |
| S27DMA | | Hg | |
| S27DMA | | K | |
| S27DMA | | Mg | |
| S27DMA | | Mn | |
| S27DMA | | Na | |
| S27DMA | | Ni | |
| S27DMA | | Pb | |
| S27DMA | | Sb | |
| S27DMA | | Se | |
| S27DMA | | Tl | |
| S27DMA | | V | |
| S27DMA | | Zn | |
| S27DNA | | Ag | |
| S27DNA | | Al | |
| S27DNA | | As | |
| S27DNA | | Ba | |
| S27DNA | | Be | |
| S27DNA | | Ca | |
| S27DNA | | Cd | |
| S27DNA | | CN | |
| S27DNA | | Co | |
| S27DNA | | Cr | |
| S27DNA | | Cu | |
| S27DNA | | Fe | |
| S27DNA | | Hg | |
| S27DNA | | K | |
| S27DNA | | Mg | |
| S27DNA | | Mn | |
| S27DNA | | Na | |
| S27DNA | | Ni | |

**Table 1. Preliminary Analytical Results (not validated) for Detections Only,
Week Ending November 20**

| Sample ID | Sample Date | Analyte | Method |
|------------------|--------------------|----------------|---------------|
| S27DNA | | Pb | |
| S27DNA | | Sb | |
| S27DNA | | Se | |
| S27DNA | | Tl | |
| S27DNA | | V | |
| S27DNA | | Zn | |

Notes: First Character of Sample ID denotes matrix and sample type:

B = Soil from Hand Auger

S = Soil from Boring

W = Groundwater from Monitoring well

Second through fourth characters of Sample ID denote sample location (Area and grid, or boring number, or well number)

Fifth character of Sample ID denotes sample interval for soil, or additional location information for groundwater.

Sixth character of Sample ID denotes sample type:

A = Field Sample

D = Duplicate